

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	66	Shiraishi-Yoshihiro\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 09:54
L2	36	Sugihara-Tsutomu\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 09:54
L3	33	2 not 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 09:57
L4	99	2 or 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 09:57
L5	97	Nukui-Mitsuru\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 09:57
L6	92	5 not 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 10:02
L7	2	jp-04115554-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 10:02
L8	1	jp-06210531-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 10:04

## EAST Search History

L9	2	("5607269").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/18 10:04
L10	24	("3669459"   "3856219"   "4126081"   "4162647"   "4242019"   "4514936"   "4565915"   "4742609"   "4834596"   "4884927"   "5117880"   "5181898"   "5298254"   "5439431"   "5449256"   "5482414").PN. OR ("5607269").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 10:05
L11	18	("3466811"   "3786846"   "3936213"   "4037982"   "4515505"   "4530627"   "4921375"   "5160230"   "5332343"   "5458443"   "5607269"   "5779402"   "6079078"   "6116830"   "6120222"   "6146066"   "6164881").PN. OR ("6547497"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 10:07
L12	26	("2322972"   "4842455"   "4932117"   "5178499"   "5181898"   "5263800"   "5482414"   "5586848"   "5611137"   "5624363"   "5704884").PN. OR ("6120222"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 10:07
L13	4	("5482414"   "5607269"   "6089800"   "6120222").PN. OR ("6394719").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 10:10
L14	19	("2739645"   "3926242"   "5181898").PN. OR ("5482414"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 10:11
L15	3	("5482414"   "5560415"   "6116830").PN. OR ("6481313"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 10:12
L16	24	("3565153"   "3603373"   "3658113"   "3751120"   "4039021"   "4522246"   "4842455"   "4946322"   "5169223"   "5181898"   "5482414"   "5560415"   "5570979").PN. OR ("6116830"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 10:18

## EAST Search History

L17	3	("6089800"   "6116830").PN. OR ("6260439").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 10:19
L18	16	("20020051687"   "3603651"   "3669459"   "4385539"   "4565915"   "5381842"   "5607269"   "5688084"   "5704884"   "5807043"   "6082939"   "6089800"   "6116830"   "6120222"   "6260438"   "6260439").PN. OR ("6524037").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 10:19
L19	8	("3570578"   "4773457"   "5482414"   "5560415"   "5704884"   "6089800").PN. OR ("6260438").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 10:24
L25	753	(451/451).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/18 10:33
L31	13	("2725578"   "3704959"   "4039021"   "4950113"   "5263800").PN. OR ("5560415").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 10:35
L32	9	("3466811").URPN.	USPAT	OR	ON	2006/10/18 10:41
L33	16	((("2589488") or ("2747339") or ("2757487") or ("3281006"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/18 10:43
L34	327	5 or 4 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 31 or 32 or 33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 10:44
L35	24	((("6394719") or ("5607269") or ("5560415") or ("6811361") or ("6120222") or ("6884009") or ("5482414") or ("6260438") or ("6116830") or ("6260439") or ("6481313") or ("20050180827"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/18 10:45

## EAST Search History

L36	12	35 not 34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 10:45
L37	0	("2005/0180827").URPN.	USPAT	OR	ON	2006/10/18 10:47
L38	11	("3590463" "4407095" "4786220"  "5038488" "5152327" "5246414"  "5662568" "5979187" "6012884"  "6519823" "6551038").PN.	USPAT	OR	ON	2006/10/18 10:50
L39	349	35 or 34 or 38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 10:51
L40	454	(409/134).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/18 10:51
L41	397	40 not 39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 11:04
L42	746	40 or 39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:07
L43	569	(409/235).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/18 12:07
L44	529	43 not 42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:08

## EAST Search History

L45	2143	(74/608-617).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/18 12:08
L46	163075	machin\$4 near3 tool\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:08
L47	132	45 and 46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:08
L48	80	47 not 42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:12
L49	826	47 or 42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:23
L50	2	("6675549").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/18 12:23
L51	753	(451/451).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/18 12:23
L52	713	51 not 49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:23

## EAST Search History

L53	2465177	seal\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:24
L54	78	52 and 53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:25
L55	2	("3466811").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/18 12:44
L56	904	54 or 49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:44
L57	363	(451/454-455).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/18 12:44
L58	35	53 and 57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:44
L59	22	58 not 56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:46
L60	926	58 or 56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:46

## EAST Search History

L61	715	(451/89).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/18 12:46
L62	220	61 and 53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:47
L63	215	62 not 60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:49
L64	162	(408/241g).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/18 12:49
L65	119	64 not 60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:49
L66	5	65 and 53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:50
L67	7505785	guard\$4 or hous\$4 or protect\$4 or cover\$4 or shield\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:51
L68	402176	spindle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:52

## EAST Search History

L69	4137	(46 or 68) with 67 with 53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:53
L70	2706	B23Q011/08.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:54
L71	301398	67 near3 53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:55
L72	1905	(46 or 68) with 71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:56
L73	687	(46 or 68) near3 71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:57
L74	931	66 or 60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 12:57
L75	682	73 not 74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 13:23
L76	54	43 and 53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 13:26



## EAST Search History

L77	36	76 not 74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 13:28
L78	967	76 or 74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 13:28
L79	310	70 and 53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 13:33
L80	279	79 not 78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 13:48
L81	1246	79 or 78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 14:01
L82	2	("20060133903").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/18 14:54
L84	2049	(67 and 53 and (68 or 46)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 14:57
L85	120048	(compartment or compartmentaliz\$4 or partition\$4 or regionaliz\$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 14:58

## EAST Search History

L86	127	84 and 85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 15:01
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